477 - Department of Fish and Wildlife

A032 Agency Administration

Administration includes setting policy direction and providing agency leadership, providing regional management, conducting strategic planning, monitoring performance, allocating resources and tracking revenue, providing human resource and accounting services, ensuring cost effective contracting and procurement, developing and maintaining information technology systems, responding to the Legislature, and supporting the Fish and Wildlife Commission. These functions are essential to the agency and allow it to achieve its mission. (Approximately \$17 million of Administration costs will move into programs during the 2011-13 Biennium as a result of recent program structure changes and decentralization agency revolving costs.)

Account	FY 2014	FY 2015	Biennial Total
FTE	157.1	143.5	150.3
09N Aquatic Invasive Species Prevention Account			
09N-1 State	\$58,000	\$55,000	\$113,000
	400,000	¥00,000	¥
09M Aquatic Invasive Species Enforcement Account 09M-1 State	¢10,000	¢40,000	\$24,000
1 State	\$12,000	\$12,000	\$24,000
02R Aquatic Lands Enhancement Account			
02R-1 State	\$1,034,000	\$986,000	\$2,020,000
259 Coastal Crab Account			
259-6 Non-Appropriated	\$1,000	\$1,000	\$2,000
16H Columbia River Recreational Salmon and Steelhead P	lot Stamp Prog	ram Account	
16H-6 Non-Appropriated	\$130,000	\$317,000	\$447,000
	,		
098 Eastern Washington Pheasant Enhancement Account 098-1 State	\$7,000	\$11,000	\$18,000
	Ψ1,000	ψ11,000	ψ10,000
19G Environmental Legacy Stewardship Account			
19G-1 State	\$84,000	\$79,000	\$163,000
07V Fish & Wildlife Enforcement Reward Account			
07V-6 Non-Appropriated	\$9,000	\$9,000	\$18,000
001 General Fund			
001-1 State	\$4,039,000	\$2,886,000	\$6,925,000
001-2 Federal	\$7,089,000	\$7,698,000	\$14,787,000
001-7 Private/Local	\$4,735,000	\$4,618,000	\$9,353,000
001 Account Total	\$15,863,000	\$15,202,000	\$31,065,000
18L Hydraulic Project Approval Account			
18L-1 State	\$47,000	\$47,000	\$94,000
217 Oil Spill Prevention Account			
217-1 State	\$68,000	\$68,000	\$136,000
	, ,	, ,	,,
01B ORV & Nonhighway Vehicle Account 01B-1 State	\$40,000	\$37,000	\$77,000
UTD-1 State	Φ40,000	φ37,000	φ11,000
507 Oyster Reserve Land Account			
507-1 State	\$1,000	\$(4,000)	\$(3,000)
04M Recreational Fisheries Enhancement			
04M-1 State	\$106,000	\$69,000	\$175,000
209 Regional Fisheries Enhancement Group Account			
209-6 Non-Appropriated	\$19,000	\$9,000	\$28,000
12G Rockfish Research Account			

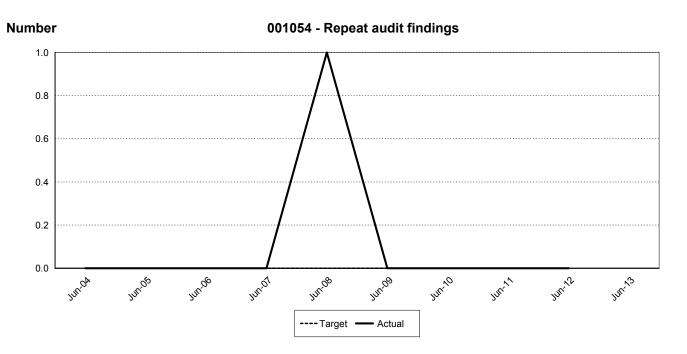
Account	FY 2014	FY 2015	Biennial Total
12G-6 Non-Appropriated	\$6,000	\$6,000	\$12,000
110 Special Wildlife Account			
110-1 State	\$21,000	\$24,000	\$45,000
110-2 Federal	\$13,000	\$12,000	\$25,000
110-7 Private/Local	\$88,000	\$107,000	\$195,000
110 Account Total	\$122,000	\$143,000	\$265,000
104 State Wildlife Account			
104-1 State	\$5,503,000	\$6,002,000	\$11,505,000
071 Warm Water Game Fish Account			
071-1 State	\$70,000	\$178,000	\$248,000
14A Wildlife Rehabilitation Account			
14A-1 State	\$5,000	\$5,000	\$10,000

Statewide Result Area: Improve the quality of Washington's natural resources
Statewide Strategy: Establish safeguards and standards to prevent and manage pollution

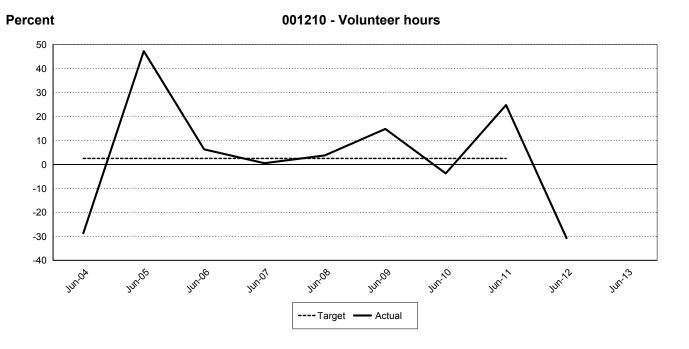
Expected Results

Agency business systems are cost-efficient and cost-effective, applying best practices in human and resource management. The state's fishing interests are well-represented in regional and international negotiations. Stakeholders have a high level of confidence in agency financial information and other business operations. State fish and wildlife related opportunities and WDFW information is readily available on-line. Agency operations are adequately supported by information technology.

001054 Ratio of repeat audit findings			
Biennium	Period	Actual	Target
2011-13	A3		
	A2	0	0
2009-11	A3	0	0
	A2	0	0



001210 This measure evaluates the percentage of change in the number of volunteer hours from last fiscal year.				
Biennium	Period	Actual	Target	
2011-13	A3			
	A2	(30.76)%		
2009-11	A3	24.8%	2.5%	
	A2	(3.73)%	2.5%	



A033 Licensing

The Washington Department of Fish and Wildlife (WDFW) offers a variety of licenses for hunting, recreational and commercial fishing, and other activities. These licenses generate approximately \$40 million in revenue each year. This activity includes operating and maintaining the web based platform for dealer point of sale and internet sales, the Washington Interactive Licensing Database, assistance to 600 license dealers, revenue oversight, and sales and regulation support to 1 million license holders, 600 commercially licensed businesses, and 61,000 disability applicants. The activity's functions are self-supported through a user paid transaction fee as well as the license fees that WDFW collects.

Account	FY 2014	FY 2015	Biennial Total
FTE	23.3	23.4	23.4
320 Puget Sound Crab Pot Buoy Tag Account			
320-6 Non-Appropriated	\$24,000	\$18,000	\$42,000
294 Sea Cucumber Dive Fishery Account			
294-6 Non-Appropriated	\$0	\$45,000	\$45,000
295 Sea Urchin Dive Fishery Account			
295-6 Non-Appropriated	\$12,000	\$15,000	\$27,000
104 State Wildlife Account			
104-1 State	\$6,126,000	\$6,514,000	\$12,640,000
09J Washington Coastal Crab Pot Buoy Tag Account			
09J-6 Non-Appropriated	\$66,000	\$68,000	\$134,000

Statewide Result Area: Improve cultural and recreational opportunities throughout the

state

Statewide Strategy: Ensure access to and participation in cultural and recreational

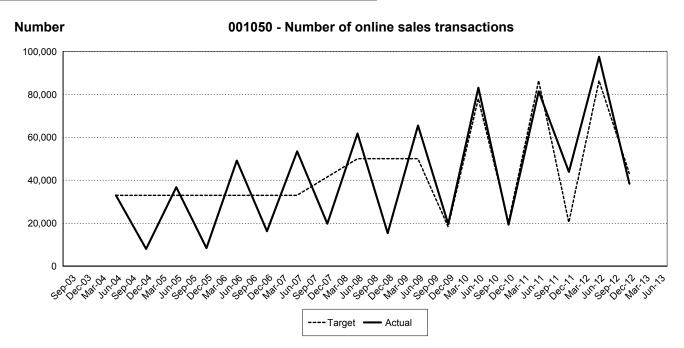
opportunities

Expected Results

The public knows what licenses they need and can buy them conveniently and efficiently. The resulting revenue from license sales is used to support fish/wildlife resources and partner agencies. Customers get the privileges they need to engage in outdoor activities in a convenient and effective manner.

001050 Number of license transactions conducted online reflecting the use of internet and other technology to deliver timely information, and process sales orders.

		iation, and process sai	
Biennium	Period	Actual	Target
2011-13	Q8		
	Q7		
	Q6	38,386	43,192
	Q5		
	Q4	97,562	86,372
	Q3		
	Q2	43,885	20,441
	Q1		
2009-11	Q8	81,405	86,372
	Q7		
	Q6	19,281	20,411
	Q5		
	Q4	83,113	78,022
	Q3		
	Q2	19,597	18,341
	Q1		



A034 Manage Agency Facilities and Assets

This activity includes capital planning, design, construction, maintenance, project management, and maintenance of the department's physical assets. These functions are necessary to ensure the preservation of irreplaceable natural resources for future generations. Included in this activity is fish screen and fish way installation, inspection, and maintenace; hatchery upkeep and improvements; habitat restoration projects; dam and bridge safety inspections and maintenance; and facility managements. The activity supports staff and visitor safety and the preservation of public resources.

Account	FY 2014	FY 2015	Biennial Total
FTE	15.6	15.6	15.6
001 General Fund			
001-1 State	\$365,000	\$341,000	\$706,000
001-2 Federal	\$297,000	\$323,000	\$620,000
001-7 Private/Local	\$220,000	\$216,000	\$436,000
001 Account Total	\$882,000	\$880,000	\$1,762,000
01B ORV & Nonhighway Vehicle Account			
01B-1 State	\$123,000	\$116,000	\$239,000
104 State Wildlife Account			
104-1 State	\$1,640,000	\$2,177,000	\$3,817,000

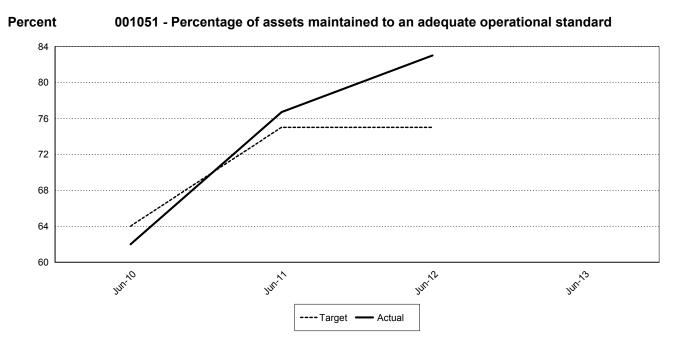
Statewide Result Area: Improve the quality of Washington's natural resources Statewide Strategy: Achieve sustainable use of public natural resources

Expected Results

Capital assets meet department needs and are well maintained. Hatcheries become safer and more efficient. Staff and visitor safety is maintained. State liability is diminished as dikes and bridges are maintained in good condition.

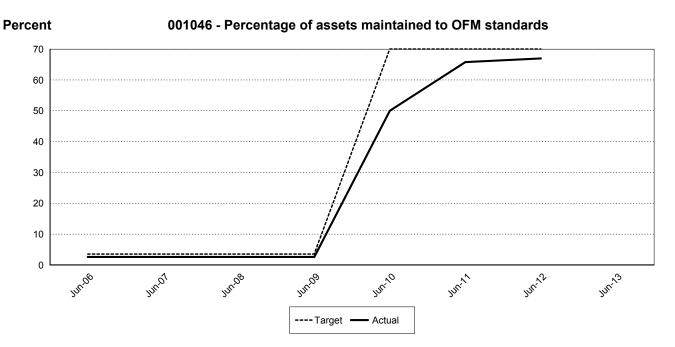
001051 A survey process is used to gain an objective response from customers utilizing agency assets. They provide a rating of the functionality to assess the condition of the facility relative to its intended use and level of operability.

Biennium	Period	Actual	Target
2011-13	A3		
	A2	83%	75%
2009-11	A3	76.7%	75%
	A2	62%	64%



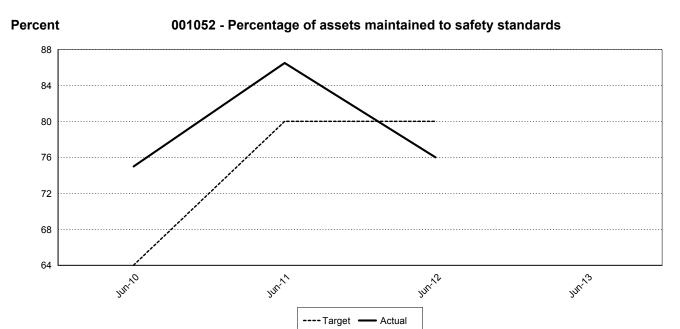
001046 A survey process is used to gain an objective response from customers utilizing agency assets. They provide a rating of the functionality using the rating system provided by OFM. The rating is used to compare year to year improvements and requirements.

Biennium	Period	Actual	Target
2011-13	A3		
	A2	67%	70%
2009-11	A3	65.8%	70%
	A2	50%	70%



001052 A survey process is used to gain an objective response from customers utilizing agency assets. They provide a rating of the functionality to assess the safety condition of the facility.

Biennium	Period	Actual	Target
2011-13	А3		
	A2	76%	80%
2009-11	A3	86.5%	80%
	A2	75%	64%



A035 Enforcement

WDFW officers enforce the natural resource regulations that protect fish, shellfish, and wildlife population in order to provide sustainable commercial harvest opportunities. These officers ensure compliance with hunting and fishing regulations, respond to dangerous human/wildlife interactions, protect the public and resources on department and other public lands, check compliance with hydraulic project approval permits, issue citations for violations of federal, state, and local laws, and assist local law enforcement within their communities.

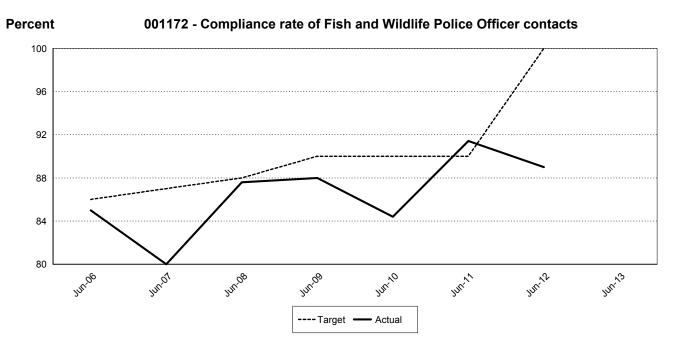
Account	FY 2014	FY 2015	Biennial Total
FTE	153.5	158.6	156.1
09M Aquatic Invasive Species Enforcement Account			
09M-1 State	\$94,000	\$91,000	\$185,000
02R Aquatic Lands Enhancement Account			
02R-1 State	\$827,000	\$743,000	\$1,570,000
16H Columbia River Recreational Salmon and Steelhead Pi	ot Stamp Progra	m Account	
16H-6 Non-Appropriated	\$209,000	\$423,000	\$632,000
07V Fish & Wildlife Enforcement Reward Account			
07V-6 Non-Appropriated	\$269,000	\$269,000	\$538,000
001 General Fund			
001-1 State	\$6,574,000	\$6,810,000	\$13,384,000
001-2 Federal	\$1,673,000	\$1,826,000	\$3,499,000
001-7 Private/Local	\$275,000	\$271,000	\$546,000
001 Account Total	\$8,522,000	\$8,907,000	\$17,429,000
01B ORV & Nonhighway Vehicle Account			
01B-1 State	\$12,000	\$11,000	\$23,000
104 State Wildlife Account			
104-1 State	\$9,706,000	\$10,823,000	\$20,529,000

Statewide Result Area: Improve the quality of Washington's natural resources Statewide Strategy: Achieve sustainable use of public natural resources

Expected Results

Fish and wildlife populations are protected and are sustainable, as recreational and commercial harvest activities comply with fish and wildlife regulations. Public safety is protected through prompt, effective handling of human-wildlife conflicts, warrant service, general crimes and support of general law enforcement statewide. Public health is protected by ensuring shellfish are harvested from uncontaminated beaches and shellfish markets, storage facilities, shippers, and restaurants are inspected for compliance.

001172 Percentage of enforcement contacts made by Fish and Wildlife Police Officers where the contacted person is in compliance with state/federal rules and regulations.				
Biennium	Period	Actual	Target	
2011-13	A3			
	A2	89%	100%	
2009-11	A3	91.42%	90%	
	A2	84.4%	90%	



A036 Hydraulic Project Approvals

The agency reviews approximately 4,500 proposed projects annually for work in or near the waters of the state (hydraulic projects) and sets conditions that adequately protect fish and their habitats. Thousands of construction and maintenance projects occur each year that could damage or destroy fish, shellfish, and their habitats. WDFW maintains and updates fish habitat and permit data to identify habitat value and to detect changes or trends. The agency reviews Hydraulic Project Approval (HPA) permit applications, works with applicants to help them plan their project in order to protect fish life, issues HPAs, and monitors both compliance with HPA conditions and permit effectiveness in protecting fish.

Account	FY 2014	FY 2015	Biennial Total
FTE	55.5	59.5	57.5
02R Aquatic Lands Enhancement Account			
02R-1 State	\$1,029,000	\$1,030,000	\$2,059,000
001 General Fund			
001-1 State	\$1,441,000	\$1,276,000	\$2,717,000
001-2 Federal	\$342,000	\$372,000	\$714,000
001-7 Private/Local	\$41,000	\$40,000	\$81,000
001 Account Total	\$1,824,000	\$1,688,000	\$3,512,000
18L Hydraulic Project Approval Account			
18L-1 State	\$290,000	\$290,000	\$580,000
104 State Wildlife Account			
104-1 State	\$944,000	\$1,052,000	\$1,996,000

Statewide Result Area: Improve the quality of Washington's natural resources

Statewide Strategy: Preserve, maintain and restore natural systems and landscapes

Expected Results

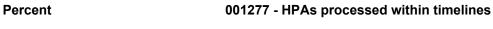
Permitted projects fully avoid, minimize or compensate for adverse impacts to fish, shellfish and their habitats. Often the first environmental permit issued, HPAs facilitate timely permitting of construction, timber harvest, and development projects by individuals, businesses, local governments or other state agencies.

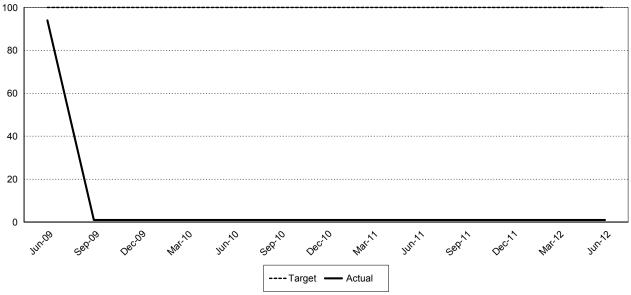
001274 Average customer satisfaction rating for Hydraulic Project Approvals with 1 meaning poor, and 5 meaning excellent.						
Biennium	Period	Actual	Target			
2009-11	Q8	4.7	4.5			
	Q7	4.8	4.5			
	Q6	4.7	4.5			
	Q5	4.7	4.5			
	Q4	4.5	4.5			
	Q3	4.7	4.5			
	Q2	4.6	4.5			
	Q1	4.6	4.5			



001277 WDFW has statutory requirements for making timely decisions on Hydraulic Project Approval applications. This measure indicates the performance as it relates to our timeliness in issuing permits to the applicants.

timemics in issuing permits to the applicants.					
Biennium	Period	Ratio	Actual	Target	
2011-13	Q8	I			
	Q7	I			
	Q6	I			
	Q5	I			
	Q4	1,292 <i>l</i> 1,338	0.97%	100%	
	Q3	935 / 968	0.97%	100%	
	Q2	760 / 790	0.96%	100%	
	Q1	1,204 / 1,242	0.97%	100%	
2009-11	Q8	1,010 / 1,046	0.97%	100%	
	Q7	806 / 830	0.97%	100%	
	Q6	690 / 707	0.98%	100%	
	Q5	1,204 / 1,250	0.96%	100%	
	Q4	966 / 1,008	0.96%	100%	
	Q3	727 / 771	0.94%	100%	
	Q2	797 / 853	0.93%	100%	
	Q1	1,272 <i>l</i> 1,328	0.96%	100%	





A037 Ecosystem Restoration

The agency restores and enhances habitat, whether directly or through technical assistance or providing funding. WDFW conducts fish passage assessments and uses habitat data to identify restoration priorities. We improve fish passage at culverts and fish ladders on our own lands and assist others, including the Department of Transportation, local governments, and private landowners, with biological and engineering expertise to remove fish passage barriers. WDFW works with federal partners to help farmers install fish screens on irrigation water-diversion projects. We also provide habitat-restoration expertise and funding to public and private landowners for nearshore and estuary restoration, critical habitat for salmon transitioning between fresh and salt water.

Account	FY 2014	FY 2015	Biennial Total
FTE	33.4	32.0	32.7
02R Aquatic Lands Enhancement Account			
02R-1 State	\$25,000	\$(25,000)	\$0
001 General Fund			
001-1 State	\$2,719,000	\$2,656,000	\$5,375,000
001-2 Federal	\$8,871,000	\$9,645,000	\$18,516,000
001-7 Private/Local	\$173,000	\$169,000	\$342,000
001 Account Total	\$11,763,000	\$12,470,000	\$24,233,000
108 Motor Vehicle Account			
108-1 State	\$148,000	\$147,000	\$295,000
217 Oil Spill Prevention Account			
217-1 State	\$65,000	\$90,000	\$155,000
200 Regional Fisheries Enhancement Salmonid Recovery	Account		
200-2 Federal	\$2,377,000	\$2,624,000	\$5,001,000
209 Regional Fisheries Enhancement Group Account			
209-6 Non-Appropriated	\$1,084,000	\$907,000	\$1,991,000
	. , , , .	. , .	. , ,
110 Special Wildlife Account			
110-7 Private/Local	\$47,000	\$57,000	\$104,000
104 State Wildlife Account			
104-1 State	\$97,000	\$107,000	\$204,000

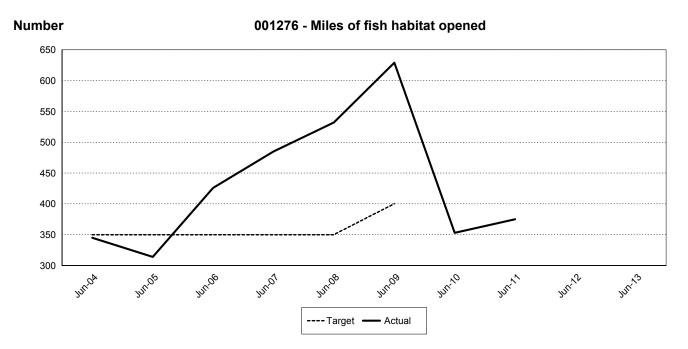
Statewide Result Area: Improve the quality of Washington's natural resources

Statewide Strategy: Preserve, maintain and restore natural systems and landscapes

Expected Results

Fish barriers are removed on WDFW, other state and county roads and private property. High-value nearshore habitat is identified, protected and restored. Irrigation channels are screened to prevent fish from becoming washed into agriculture fields.

001276 Number of new miles of streams opened annually by removing fish passage barriers at road crossings						
Biennium	Period	Actual	Target			
2011-13	A3					
	A2					
2009-11	A3	375				
	A2	353				



A038 Provide Sustainable Hunting and Wildlife Viewing Opportunities

The department manages to state's wildlife resources to ensure sustainable and healthy wildlife populations are available for consumptive and non-consumptive uses. WDFW develops carefully managed hunting seasons and regulations using the best available science and an extensive public participation process. The agency conducts wildlife population surveys and collects harvest information from hunters to assess the status of wildlife populations. That scientific data is used to establish hunting seasons, harvest limits, and allowable equipment so that hunters may have sustainable hunting opportunities.

The department works with local communities to develop and promote wildlife-viewing activities and festivals. The department also provides wildlife web cameras featuring bald eagles, salmon, owls, etc. on its website; maintains interpretive signs at select wildlife areas; and produces self-guiding pamphlets and birding trail maps.

Account	FY 2014	FY 2015	Biennial Total
FTE	67.1	59.5	63.3
098 Eastern Washington Pheasant Enhancement Account			
098-1 State	\$331,000	\$500,000	\$831,000
001 General Fund			
001-2 Federal	\$3,423,000	\$3,729,000	\$7,152,000
001-7 Private/Local	\$307,000	\$301,000	\$608,000
001 Account Total	\$3,730,000	\$4,030,000	\$7,760,000
110 Special Wildlife Account			
110-1 State	\$208,000	\$238,000	\$446,000
110-7 Private/Local	\$4,000	\$5,000	\$9,000
110 Account Total	\$212,000	\$243,000	\$455,000
104 State Wildlife Account			
104-1 State	\$5,302,000	\$5,408,000	\$10,710,000

Statewide Result Area: Improve cultural and recreational opportunities throughout the

state

Statewide Strategy: Ensure access to and participation in cultural and recreational

opportunities

Expected Results

Hunting and wildlife viewing opportunities are managed such that recreational opportunities increase and are consistent with maintaining healthy wildlife populations. These activities create economic activity and generate revenue for local economies throughout the state.

A039 Land Management

WDFW manages 900,000 acres of land, including more than 650 water and land access sites. These lands provide essential habitat for fish and wildlife and provide fishing, sell fishing, hunting, wildlife viewing, and other conservation-based recreational opportunities for the public. Acquired land is often either critical habitat for threatened and endangered species, or critical habitat for sustaining game populations, such as winter range. Habitat conservation land management activities include habitat restoration, weed control, and preserving open space. To maintain or increase access, WDFW builds and maintains roads and basic facilities, including boat ramps, and installs signage. The agency also coordinates with adjacent landowners to maximize the conservation values of the landscape and to maintain boundary fences.

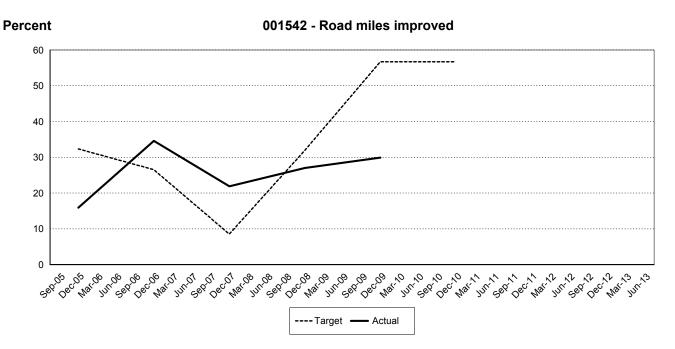
Account	FY 2014	FY 2015	Biennial Total
FTE	103.4	118.0	110.7
02R Aquatic Lands Enhancement Account			
02R-1 State	\$160,000	\$317,000	\$477,000
001 General Fund			
001-1 State	\$726,000	\$726,000	\$1,452,000
001-2 Federal	\$4,642,000	\$5,088,000	\$9,730,000
001-7 Private/Local	\$600,000	\$588,000	\$1,188,000
001 Account Total	\$5,968,000	\$6,402,000	\$12,370,000
01B ORV & Nonhighway Vehicle Account			
01B-1 State	\$30,000	\$28,000	\$58,000
110 Special Wildlife Account			
110-1 State	\$154,000	\$176,000	\$330,000
110-2 Federal	\$210,000	\$210,000	\$420,000
110-7 Private/Local	\$987,000	\$1,214,000	\$2,201,000
110 Account Total	\$1,351,000	\$1,600,000	\$2,951,000
104 State Wildlife Account			
104-1 State	\$4,627,000	\$5,278,000	\$9,905,000

Statewide Result Area: Improve the quality of Washington's natural resources
Statewide Strategy: Preserve, maintain and restore natural systems and landscapes

Expected Results

Department land and sites are accessible for hunting, fishing and wildlife viewing. Lands are managed to preserve or enhance its habitat value, minimize the spread of invasive plants, and to support the conservation of biodiversity and the recovery of threatened and endangered species. Negotiated agreements with private owners provide additional hunting opportunities as well as habitat enhancements on private lands to benefit wildlife.

	001542 Percentage of road miles improved per Road Maintenance and Abandonment Plans (RMAPs)				
Biennium	Period	Actual	Target		
2011-13	Q8				
	Q7				
	Q6				
	Q5				
	Q4				
	Q3				
	Q2				
	Q1				
2009-11	Q8				
	Q7				
	Q6		56.7%		
	Q5				
	Q4				
	Q3				
	Q2	29.9%	56.7%		
	Q1				



A040 Protect and Recover Threatened and Endangered Wildlife

WDFW analyzes species population data to determine which wildlife species may need protection as endangered, threatened, or at risk of decline. The agency works extensively with other wildlife experts and stakeholders to develop plans that identify threats and define actions needed to recover protected species. Using management and recovery plan strategies, WDFW works to restore and enhance protected wildlife and their habitats. Specific examples include reestablishing western pond turtle populations and augmenting sharp-tailed grouse populations. The agency also obtains federal grants to develop species plans for conservation and recovery.

Account	FY 2014	FY 2015	Biennial Total
FTE	53.5	51.0	52.3
001 General Fund			
001-2 Federal	\$2,286,000	\$2,490,000	\$4,776,000
001-7 Private/Local	\$309,000	\$329,000	\$638,000
001 Account Total	\$2,595,000	\$2,819,000	\$5,414,000
110 Special Wildlife Account			
110-1 State	\$506,000	\$578,000	\$1,084,000
104 State Wildlife Account			
104-1 State	\$4,113,000	\$4,543,000	\$8,656,000
14A Wildlife Rehabilitation Account			
14A-1 State	\$125,000	\$124,000	\$249,000

Statewide Result Area: Improve the quality of Washington's natural resources

Statewide Strategy: Preserve, maintain and restore natural systems and landscapes

Expected Results

Populations of wildlife species of greatest conservation need are monitored in order to assess population condition and vulnerability of going extinct. The populations of threatened or endangered species increase or at least stabilize, eventually leading to the delisting of the species.

A041 Fish Production for Sustainable Fisheries

The department operates 87 hatcheries for fish production that benefit commercial and recreational fisheries and fulfill obligations to maintain tribal usual and accustomed fishing rights. This activity includes the entire fish production cycle, raising fish from eggs until release age and then collecting more eggs upon their return. Before release, hatchery fish are marked so they can be readily identified. In Washington, dams have eliminated some salmon habitat and hatcheries are used to mitigate lost fish production. WDFW hatcheries currently provide 75 percent of the salmon caught in Puget Sound and 90 percent in the Columbia River. Trout and steelhead are also produced for recreational fishing.

Account	FY 2014	FY 2015	Biennial Total
FTE	286.9	300.3	293.6
02R Aquatic Lands Enhancement Account			
02R-1 State	\$3,084,000	\$1,984,000	\$5,068,000
46U Columbia Biver Begreational Salman and Steelbag	d Dilat Stamp Bras	wam Assaunt	
16H Columbia River Recreational Salmon and Steelhea		•	
16H-6 Non-Appropriated	\$150,000	\$150,000	\$300,000
19G Environmental Legacy Stewardship Account			
19G-1 State	\$80,000	\$80,000	\$160,000
001 General Fund			
001-1 State	\$5,490,000	\$5,454,000	\$10,944,000
001-2 Federal	\$6,836,000	\$7,582,000	\$14,418,000
001-7 Private/Local	\$12,957,000	\$12,799,000	\$25,756,000
001 Account Total	\$25,283,000	\$25,835,000	\$51,118,000
04M Recreational Fisheries Enhancement			
04M-1 State	\$1,020,000	\$849,000	\$1,869,000
110 Special Wildlife Account			
110-2 Federal	\$28,000	\$27,000	\$55,000
104 State Wildlife Account			
104-1 State	\$4,412,000	\$4,988,000	\$9,400,000
071 Warm Water Game Fish Account			
071-1 State	\$99.000	\$184,000	\$283,000

Statewide Result Area: Improve the quality of Washington's natural resources Statewide Strategy: Achieve sustainable use of public natural resources

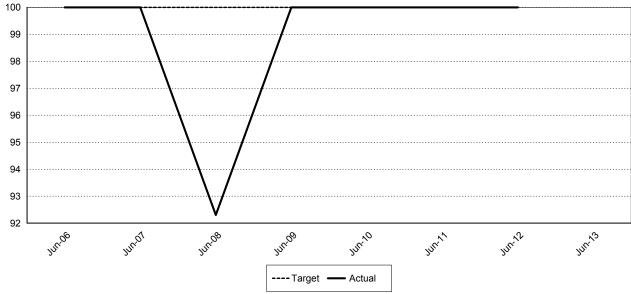
Expected Results

Fishing production, and therefore fishing opportunities, are maintained or increased, without adversely affecting wild salmon and steelhead. Fish production supports Washington's sport and commercial fishing industry, creating economic activity and recreational opportunities throughout the state.

001194 WDFW conducts many activities affected by state and federal environmental laws, incl. setting fishing seasons. WDFW implements its fisheries to comply with the Endangered Species Act and other environmental laws of which this measure is an indication.

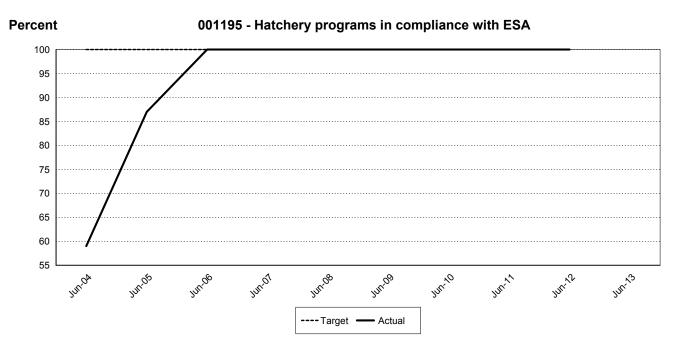
	Biennium	Period	Actual	Target
ſ	2011-13	A3		
l		A2	100%	100%
l	2009-11	A3	100%	100%
I		A2	100%	100%

Percent 001194 - Fisheries in compliance with harvest protection goals

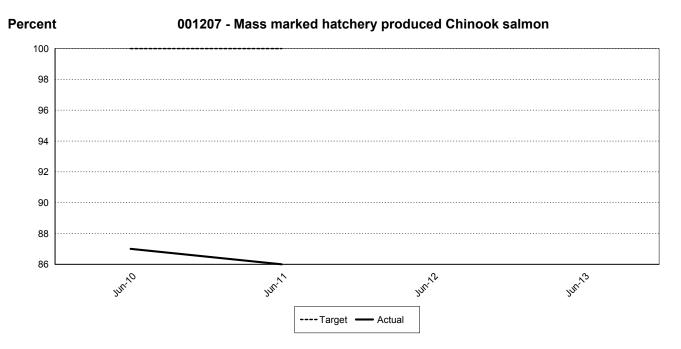


001195 WDFW reviews and modifies its activities to comply with the federal Endangered Species Act, such as developing Hatchery & Environmental Policy Act review.

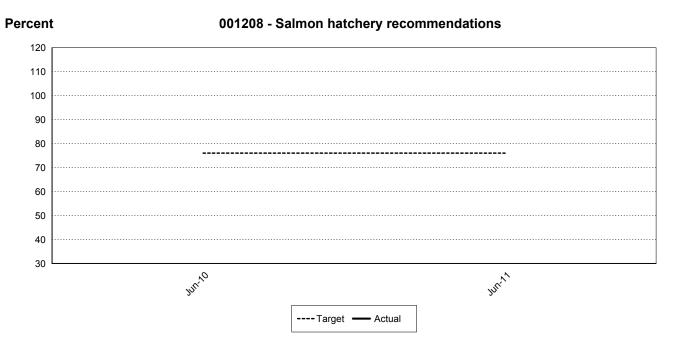
Biennium	Period	Actual	Target
2011-13	A3		
	A2	100%	100%
2009-11	A3	100%	100%
	A2	100%	100%



001207 Percent of annual hatchery produced Chinook salmon marked for harvest				
Biennium	Period	Actual	Target	
2011-13	A3			
	A2			
2009-11	A3	86%	100%	
	A2	87%	100%	



001208 Percent of HSRG recommendations implemented				
Biennium Period Actual Target				
2009-11	A3		76%	
	A2		76%	



A042 Native Fish Recovery

A number of factors pose risks to native fish populations. These factors include degraded critical habitat and past fishery and hatchery practices. In response to these risk factors the department has developed new initiatives to protect native fish from harvest and help their populations recover. WDFW rears listed fish to augment their populations. The department authorizes fisheries that use alternative fishing gear in specific locations and times that allow salmon to be released unharmed. WDFW develops and implements management actions to protect and restore native fish populations. Data is collected on the abundance and productivity of stocks that enables an assessment to be made of whether or not habitat, harvest, and hatchery changes are having a positive effect. The agency evaluates and reforms hatcheries so that the risks to native salmon are minimized, and hatchery facilities do not interfere with native fish passage.

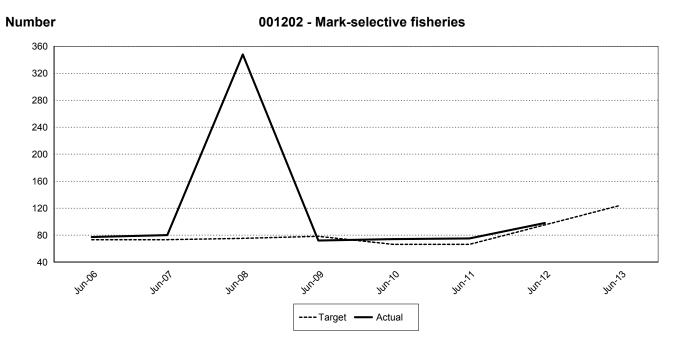
Account	FY 2014	FY 2015	Biennial Total
FTE	265.1	237.9	251.5
02R Aquatic Lands Enhancement Account			
02R-1 State	\$520,000	\$1,004,000	\$1,524,000
 16H Columbia River Recreational Salmon and Steelhead P	ilot Stamp Progra	m Account	
16H-6 Non-Appropriated	\$142,000	\$385,000	\$527,000
19G Environmental Legacy Stewardship Account			
19G-1 State	\$360,000	\$323,000	\$683,000
	¥222,2 30	7	, , , , ,
001 General Fund	00.444.000	*** ***	*** • • • • • • • • • • • • • • • • • •
001-1 State	\$3,411,000	\$3,501,000	\$6,912,000
001-2 Federal	\$9,111,000	\$9,933,000	\$19,044,000
001-7 Private/Local	\$6,280,000	\$6,169,000	\$12,449,000
001 Account Total	\$18,802,000	\$19,603,000	\$38,405,000
507 Oyster Reserve Land Account			
507-1 State	\$136,000	\$40,000	\$176,000
04M Recreational Fisheries Enhancement			
04M-1 State	\$(1,000)	\$(2,000)	\$(3,000)
12G Rockfish Research Account			
12G-6 Non-Appropriated	\$212,000	\$203,000	\$415,000
110 Special Wildlife Account			
•	#62.000	¢77,000	¢140,000
110-7 Private/Local	\$63,000	\$77,000	\$140,000
104 State Wildlife Account			
104-1 State	\$2,648,000	\$2,991,000	\$5,639,000
071 Warm Water Game Fish Account			
071-1 State	\$93,000	\$173,000	\$266,000

Statewide Result Area: Improve the quality of Washington's natural resources Statewide Strategy: Achieve sustainable use of public natural resources

Expected Results

Wild salmon and steelhead populations are stable or recovering. Commercial and recreational harvests focus on hatchery-produced fish. Native fish populations are recovering and fishing seasons are managed so that fishing opportunities protect or preserve threatened and endangered fish. Hatchery operations do not adversely affect wild fish and continue programs that restore native runs.

001202 Selective fisheries are specifically designed to protect wild stocks and provide harvest of healthy hatchery runs.				
Biennium	Period	Actual	Target	
2011-13	A3		124	
	A2	98		
2009-11	A3	75	66	
	A2	74	66	



A043 Fisheries Management

Fish and shellfish resources are assessed, monitored, and evaluated to ensure harvest and resource management actions are sustainable and based on sound science. To understand what fishery resources are available, WDFW staff conduct field investigations to count the number of juveniles migrating to saltwater and adults returning to freshwater, conduct test fisheries to verify abundance assumptions, and conduct shellfish population surveys to determine harvest levels. The agency develops and uses fish management harvest models that consider the annual variability of fish and shellfish abundance so it can maximize recreational and commercial opportunities while minimizing risks to wild salmon and steelhead. WDFW monitors fish and shellfish catch levels to ensure harvest levels are sustainable. To understand the life-cycle and movements of salmon migration (necessary to protect threatened native runs), the agency marks salmon, uses coded-wire tags, and analyzes population genetics. Selective fisheries are offered to provide increased harvest opportunity on hatchery fish while protecting wild populationss and assisting salmon recovery. WDFW cooperatively manages fisheries with treaty tribes and neighboring states and countries, implementing laws, court orders, and international agreements. Knowledge of resource availability and behavior allows WDFW to maximize fishing opportunities.

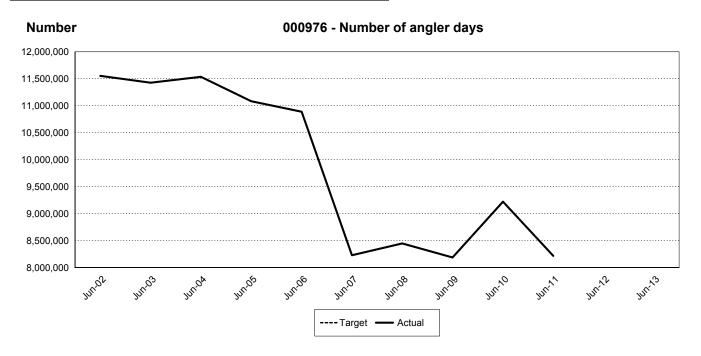
Account	FY 2014	FY 2015	Biennial Total
FTE	196.5	208.6	202.6
02R Aquatic Lands Enhancement Account			
02R-1 State	\$896,000	\$1,767,000	\$2,663,000
259 Coastal Crab Account			
259-6 Non-Appropriated	\$42,000	\$41,000	\$83,000
	, ,	. ,	. ,
16H Columbia River Recreational Salmon and Steelhead			
16H-6 Non-Appropriated	\$583,000	\$1,345,000	\$1,928,000
001 General Fund			
001-1 State	\$3,075,000	\$2,881,000	\$5,956,000
001-2 Federal	\$5,544,000	\$6,044,000	\$11,588,000
001-7 Private/Local	\$3,466,000	\$3,390,000	\$6,856,000
001 Account Total	\$12,085,000	\$12,315,000	\$24,400,000
507 Oyster Reserve Land Account			
507-1 State	\$411,000	\$189,000	\$600,000
04M Recreational Fisheries Enhancement			
04M-1 State	\$304,000	\$245,000	\$549,000
42C Bookfish Boosseh Associat			
12G Rockfish Research Account	***	***	***
12G-6 Non-Appropriated	\$11,000	\$11,000	\$22,000
104 State Wildlife Account			
104-1 State	\$3,762,000	\$4,079,000	\$7,841,000
071 Warm Water Game Fish Account			
071-1 State	\$606,000	\$1,104,000	\$1,710,000

Statewide Result Area: Improve the quality of Washington's natural resources Statewide Strategy: Achieve sustainable use of public natural resources

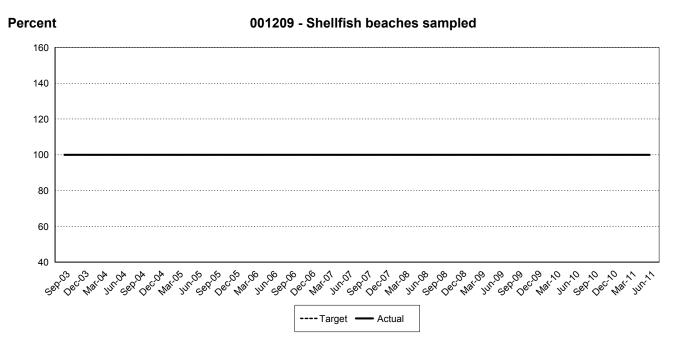
Expected Results

Fishing season decisions support healthy fish populations and commercial and recreational fishing levels are sustainable. Fishing opportunities contribute towards economic activity, while complying with federal endangered species and other environmental requirements. WDFW and tribes work cooperatively and effectively to manage fish populations.

000976 Describes the number of recreational angler days experienced in Washington from year-to-year.				
Biennium	Period	Actual	Target	
2011-13	A3			
	A2			
2009-11	A3	8,215,452		
	A2	9,219,852		



001209 Percent of shellfish beach openings sampled				
Biennium	Period	Actual	Target	
2009-11	Q8	100%	100%	
	Q7			
	Q6	100%	100%	
	Q5	100%	100%	
	Q4	100%	100%	
	Q3			
	Q2	100%	100%	
	Q1	100%	100%	



A044 Monitor and Control Aquatic Invasive Species

To protect Washington's ecosystems and economy, WDFW monitors aquatic invasive species' pathways of introduction. The agency conducts targeted inspections of commercial and recreational boats entering the state and provide pet store with lists of prohibited species. Any vessel contaminated with an invasive species is required to undergo actions that will eliminate the species of concern. Since all boats cannot be inspected, public outreach and education is conducted to help boat owners identify invasive species, understand their harmful impacts, prevent their introduction, and know what to do if they find one. WDFW monitors high use lakes and the Columbia River to detect invasive species. Rapid response actions are conducted throughout the state to prevent the introduction of aquatic invasive species and controlling them once they have established a presence.

Account	FY 2014	FY 2015	Biennial Total
FTE	13.7	15.3	14.5
09N Aquatic Invasive Species Prevention Account			
09N-1 State	\$255,000	\$369,000	\$624,000
02R Aquatic Lands Enhancement Account			
02R-1 State	\$206,000	\$332,000	\$538,000
001 General Fund			
001-1 State	\$61,000	\$45,000	\$106,000
001-2 Federal	\$98,000	\$107,000	\$205,000
001 Account Total	\$159,000	\$152,000	\$311,000

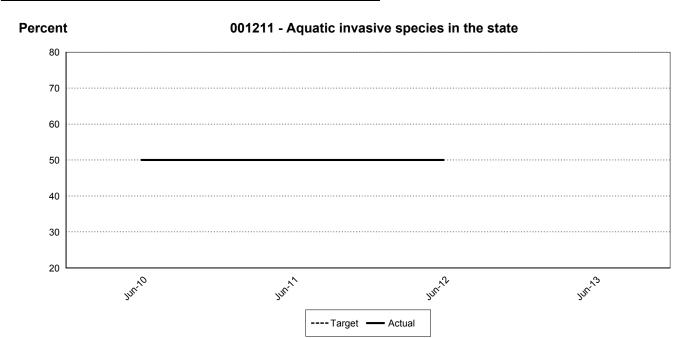
Statewide Result Area: Improve the quality of Washington's natural resources

Statewide Strategy: Preserve, maintain and restore natural systems and landscapes

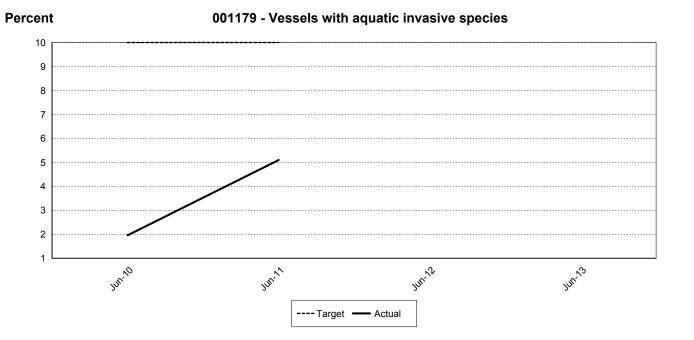
Expected Results

Damage to Washington's native plants, animals and ecosystems is limited or prevented. Outbreaks of invasive species are identified quickly and controlled. Boaters are educated about the risks their craft pose as vectors, and boats coming into the state are routinely checked for invasive species.

001211 Percentage of high priority aquatic invasive species that are established at some level in the state **Biennium** Period Actual Target 2011-13 A3 A2 50% 50% 2009-11 A3 50% 50% A2 50% 50%



001179 Percent of vessels at check stations with indentified aquatic invasive species (AIS)					
Biennium	Biennium Period Actual Target				
2011-13	A3				
	A2				
2009-11	A3	5.1%	10%		
	A2	1.96%	10%		



A045 Habitat Conservation Technical Assistance

WDFW provides landscape scale planning and technical expertise to protect fish and wildlife habitat by anticipating the impacts human development has on habitat availability and quality. The agency maps habitat data and provides biological, engineering, and planning expertise and tools to other public agencies, tribes, Lead Entities, and non-governmental organizations to facilitate habitat conservation and restoration activities. These partners rely on the department's assistance to make informed conservation decisions in such matters as shoreline management, critical areas ordinances, and water resources management. The agency works with operators of hydroelectric dams, wind power, and other energy projects to avoid, mitigate, and compensate for effects on fish and wildlife. The agency also responds to oil spills in order to conserve fish, wildlife, and their habitats and assess habitat mitigation and compensation needs for natural resource damages resulting from spills.

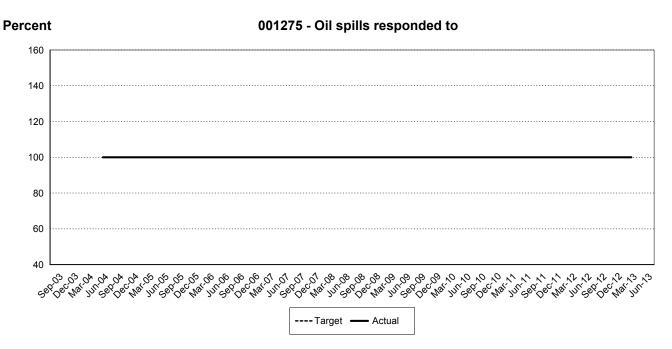
Account	FY 2014	FY 2015	Biennial Total
FTE	46.7	43.8	45.3
02R Aquatic Lands Enhancement Account			
02R-1 State	\$38,000	\$(38,000)	\$0
19G Environmental Legacy Stewardship Account			
19G-1 State	\$109,000	\$109,000	\$218,000
001 General Fund			
001-1 State	\$2,420,000	\$2,423,000	\$4,843,000
001-2 Federal	\$1,215,000	\$1,321,000	\$2,536,000
001-7 Private/Local	\$268,000	\$263,000	\$531,000
001 Account Total	\$3,903,000	\$4,007,000	\$7,910,000
217 Oil Spill Prevention Account			
217-1 State	\$257,000	\$369,000	\$626,000
110 Special Wildlife Account			
110-1 State	\$233,000	\$267,000	\$500,000
110-7 Private/Local	\$358,000	\$439,000	\$797,000
110 Account Total	\$591,000	\$706,000	\$1,297,000
104 State Wildlife Account			
104-1 State	\$292,000	\$326,000	\$618,000

Statewide Result Area: Improve the quality of Washington's natural resources
Statewide Strategy: Preserve, maintain and restore natural systems and landscapes

Expected Results

Local and state governments use the agency's scientific knowledge in their land use and permitting decisions so that critical habitat is protected. Energy projects avoid or mitigate harm to fish, wildlife and habitat. Prompt, effective responses to oil spills minimize damage to fish and wildlife.

001275 Percentage of oil spills responded to in accordance with the WDFW Oil Spill Response Plan				
Biennium	Period	Actual	Target	
2011-13	Q8			
	Q7	100%	100%	
	Q6	100%	100%	
	Q5	100%	100%	
	Q4	100%	100%	
	Q3	100%	100%	
	Q2	100%	100%	
	Q1	100%	100%	
2009-11	Q8	100%	100%	
	Q7	100%	100%	
	Q6	100%	100%	
	Q5	100%	100%	
	Q4	100%	100%	
	Q3	100%	100%	
	Q2	100%	100%	
	Q1	100%	100%	

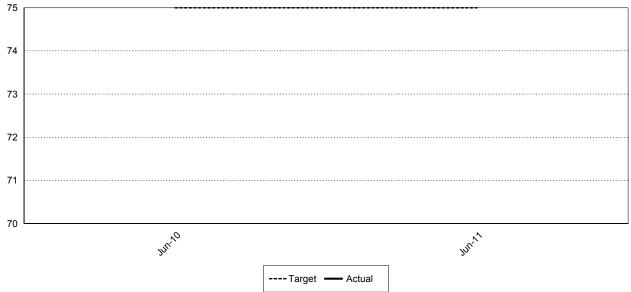


001278 Percent of identified/formal interactions that resulted in improved protection/recovery of fish and wildlife Biennium Period Actual Target 2009-11 A3 75%

Α2

Percent 001278 - Technical assistance interactions

70%



75%

Grand Total

	FY 2014	FY 2015	Biennial Total
FTE's	1,471.3	1,467.0	1,469.2
GFS	\$30,321,000	\$28,999,000	\$59,320,000
Other	\$151,760,000	\$163,962,000	\$315,722,000
Total	\$182,081,000	\$192,961,000	\$375,042,000

ParameterEntered AsBudget Period2013-15Agency477

Version 2C - Enacted Recast
Result Area All Result Areas
Activity All Activities
Program All Programs
Sub Program All Sub Programs

Account All Accounts

Expenditure Authority Type All Expenditure Authority Types

Theme All

Sort By Activity Display All Account Types Yes Include Policy Level Yes Yes Include Activity Description Include Statewide Result Area Yes Include Statewide Strategy Yes Include Expected Results Text Yes Include Charts Yes Chart Type Line